

FILE 'DPCI' ENTERED AT 22:24:53 ON 16 OCT 96

L34	9	S	L21-L29
L35	0	S	IFIPAT
L36	922	S	L1-L35
L37	293	S	L36 AND CAM
L38	153	S	L36 AND ROTARY CAM
L39	0	S	L38 AND RECIPROCATING CONTACT
L40	0	S	L38 AND WELD?
L41	278	S	L36 AND WELD?
L42	24	S	L41 AND CONTACT WELD?
L43	0	S	L42 AND CAM?

FILE 'IFIPAT' ENTERED AT 22:43:12 ON 16 OCT 96

L44	6080	S	L1-L32
L45	1115	S	L44 AND ROTARY CAM
L46	0	S	L45 AND CONTACT WELD

FILE 'USPATFULL' ENTERED AT 22:46:24 ON 16 OCT 96

L47	0	S	L1
L48	35	S	L2
L49	1	S	L3
L50	70	S	L4
L51	6317	S	L5
L52	659	S	L6
L53	2	S	L7
L54	0	S	L8
L55	0	S	L9
L56	0	S	L10
L57	4	S	L11
L58	5471	S	L12
L59	1	S	L13
L60	1	S	L13
L61	157	S	L14
L62	9	S	L15
L63	3118	S	L16
L64	0	S	L17
L65	0	S	L18
L66	1	S	L19
L67	1	S	L20

14. 3,754,106, Aug. 21, 1973, PANEL DISPLAY SWITCH; Wayne A. MacDonald, 200/14, 11DA, 17R, 308 [IMAGE AVAILABLE]
15. 3,740,501, Jun. 19, 1973, MINIATURE OIL-TIGHT PUSH BUTTON AND SELECTOR SWITCH ASSEMBLY AND IMPROVED CONTACT UNIT THEREFOR; Rudolf H. Kiessling, et al., 200/16R, 16B, 253.1, 314; D13/171 [IMAGE AVAILABLE]
16. 3,735,059, May 22, 1973, SLIDING SWITCH ASSEMBLY WITH SPRING-BIASED CONTACT AND MULTI-SECTIONAL HOUSING; Karl Glaser, et al., 200/16C, 307 [IMAGE AVAILABLE]
17. 3,734,869, May 22, 1973, ROTARY SWITCH ASSEMBLY WITH ADJUSTABLE PROGRAMMING LIMIT MECHANISM; Edward A. Menard, et al., 200/11R, 11DA, 17R [IMAGE AVAILABLE]
18. 3,715,543, Feb. 6, 1973, ROTARY ELECTRICAL SWITCHING CONTACT ASSEMBLY WITH HOLLOW INSULATING ARC BARRIER; August I. Keto, et al., 218/117; 200/567 [IMAGE AVAILABLE]
19. 3,710,048, Jan. 9, 1973, MOTOR VEHICLE PLUNGER TYPE SWITCH UNIT WITH SELF-ADJUSTING SHAFT COUPLING CONNECTION; Cecil W. Schumacher, 200/52R, 16B, 17R, 61.81, 61.89 [IMAGE AVAILABLE]
20. 3,621,157, Nov. 16, 1971, MINIATURE SWITCH WITH MULTIPLE CAM-OPERATED SWITCH CONTACTS; Pierre P. Schwab, 200/569, 6BB, 307; 361/767; 439/68 [IMAGE AVAILABLE]
21. 3,614,363, Oct. 19, 1971, CAM SWITCH UNIT; Teizo Fujita, 200/303, 280, 307 [IMAGE AVAILABLE]
22. 3,560,671, Feb. 2, 1971, ELECTRICAL SWITCH WITH IMPROVED OPERATING MEANS; Edward Cryer, 200/6R, 17R [IMAGE AVAILABLE]
1. 4,724,287, Feb. 9, 1988, Versatile multideck rotary switch; Jean-Paul Heng, et al., 200/14, 6B, 307, 568 [IMAGE AVAILABLE]
2. 3,743,799, Jul. 3, 1973, SELECTOR SWITCH MECHANISM WITH ADJUSTABLE RADIAL CAM INSERT MEMBERS HAVING CIRCUMFERENTIAL OVERLAP FLANGE; Gordon H. Cork, et al., 200/6B; 74/568R; 200/8R [IMAGE AVAILABLE]

=>

(FILE 'HOME' ENTERED AT 21:07:16 ON 16 OCT 96)

INDEX 'CAPLUS, APIPAT, CROPU, DGENE, DPCI, IFIPAT, INPADOC, JAPIO, PAPERCHEM2, PATDD, PATDPA, PATOSDE, PATOSEP, PATOSWO, PIRA, RAPRA, USPATFULL, WPIDS, WPINDEX' ENTERED AT 21:07:37 ON 16 OCT 96

SEA ROTARY CAM# AND RECIPROCAT? CONTACT#

L1 QUE ROTARY CAM# AND RECIPROCAT? CONTACT#

SEA CAMS AND CONTACT BLOCK

1 FILE IFIPAT
35 FILE USPATFULL
7 FILE WPIDS
7 FILE WPINDEX

L2 QUE CAMS AND CONTACT BLOCK

SEA ROTARY CAM AND L2

L3 1 FILE USPATFULL
QUE ROTARY CAM AND L2

SEA CONTACT WELD

10 FILE CAPLUS
4 FILE DPCI
15 FILE IFIPAT
8 FILE INPADOC
4 FILE JAPIO
1 FILE PATOSEP
12 FILE RAPRA
70 FILE USPATFULL
586 FILE WPIDS
586 FILE WPINDEX

L4 QUE CONTACT WELD

SEA WELD? (5A) CONTACT

1037 FILE CAPLUS
30 FILE APIPAT
273 FILE DPCI
1629 FILE IFIPAT
553 FILE INPADOC
2145 FILE JAPIO
6 FILE PAPERCHEM2
180 FILE PATOSEP
49 FILE PATOSWO
15 FILE PIRA
54 FILE RAPRA
6316 FILE USPATFULL
5663 FILE WPIDS
5663 FILE WPINDEX

L5 QUE WELD? (5A) CONTACT

SEA L5 AND CAM

1 FILE APIPAT
61 FILE IFIPAT
20 FILE JAPIO
3 FILE PATOSEP
659 FILE USPATFULL

L6 109 FILE WPIDS
 109 FILE WPINDEX
 QUE L5 AND CAM

 SEA L6 AND CONTACT BLOCK

 L7 2 FILE USPATFULL
 QUE L6 AND CONTACT BLOCK

 SEA INVERTER BYPASS SAFETY SWITCH

 L8 QUE INVERTER BYPASS SAFETY SWITCH

 SEA PANUCE, DONALD G./AU

 L9 QUE PANUCE, DONALD G./AU

 SEA PANUCE, D./AU

 L10 QUE PANUCE, D./AU

 SEA BYPASS SAFETY SWITCH

 1 FILE IFIPAT
 1 FILE INPADOC
 4 FILE USPATFULL
 1 FILE WPIDS
 1 FILE WPINDEX
 L11 QUE BYPASS SAFETY SWITCH

 SEA ROTATABLE CAM OR ROTARY CAM

 8 FILE CAPLUS
 2 FILE APIPAT
 287 FILE DPCI
 3067 FILE IFIPAT
 107 FILE INPADOC
 460 FILE JAPIO
 3 FILE PAPERCHEM2
 127 FILE PATOSEP
 36 FILE PATOSWO
 12 FILE PIRA
 3 FILE RAPRA
 5471 FILE USPATFULL
 1453 FILE WPIDS
 1453 FILE WPINDEX
 L12 QUE ROTATABLE CAM OR ROTARY CAM

 SEA CONTACT POINT AND SILVER CADMIUM OXIDE

 2 FILE CAPLUS
 2 FILE JAPIO
 1 FILE USPATFULL
 10 FILE WPIDS
 10 FILE WPINDEX
 L13 QUE CONTACT POINT AND SILVER CADMIUM OXIDE

 SEA CONTACT AND SILVER CADMIUM OXIDE

 335 FILE CAPLUS
 14 FILE DPCI
 61 FILE IFIPAT

26 FILE INPADOC
22 FILE JAPIO
1 FILE PATOSEP
157 FILE USPATFULL
149 FILE WPIDS
149 FILE WPINDEX

L14 QUE CONTACT AND SILVER CADMIUM OXIDE

SEA (BYPASS (2A) SAFETY) (W) SWITCH

1 FILE IFIPAT
2 FILE INPADOC
1 FILE JAPIO
9 FILE USPATFULL
1 FILE WPIDS
1 FILE WPINDEX

L15 QUE (BYPASS (2A) SAFETY) (W) SWITCH

SEA SAFETY SWITCH

15 FILE CAPLUS
2 FILE APIPAT
333 FILE DPCI
1002 FILE IFIPAT
613 FILE INPADOC
396 FILE JAPIO
6 FILE PAPERCHEM2
97 FILE PATOSEP
50 FILE PATOSWO
3 FILE PIRA
7 FILE RAPRA
3118 FILE USPATFULL
1419 FILE WPIDS
1419 FILE WPINDEX

L16 QUE SAFETY SWITCH

SEA L16 AND MOTOR AND (FUSE BLOCK OR FUSEBLOCK)

L17 QUE L16 AND MOTOR AND (FUSE BLOCK OR FUSEBLOCK)

SEA US2326070/PN

L18 QUE US2326070/PN

SEA US3614461/PN

1 FILE IFIPAT
1 FILE INPADOC
1 FILE USPATFULL

L19 QUE US3614461/PN

SEA US3753069/PN

1 FILE IFIPAT
1 FILE INPADOC
1 FILE USPATFULL

L20 QUE US3753069/PN

SEA US4157461/PN

1 FILE DPCI
1 FILE IFIPAT

L21 1 FILE INPADOC
1 FILE USPATFULL
1 FILE WPIDS
1 FILE WPINDEX
QUE US4157461/PN

SEA US4295054/PN

1 FILE DPCI
1 FILE IFIPAT
1 FILE INPADOC
1 FILE USPATFULL
1 FILE WPIDS
1 FILE WPINDEX
L22 QUE US4295054/PN

SEA US4371820/PN

1 FILE DPCI
1 FILE IFIPAT
1 FILE INPADOC
1 FILE USPATFULL
1 FILE WPIDS
1 FILE WPINDEX
L23 QUE US4371820/PN

SEA US4398097/PN

1 FILE DPCI
1 FILE IFIPAT
1 FILE INPADOC
1 FILE USPATFULL
1 FILE WPIDS
1 FILE WPINDEX
L24 QUE US4398097/PN

SEA US4423336/PN

1 FILE DPCI
1 FILE IFIPAT
1 FILE INPADOC
1 FILE USPATFULL
1 FILE WPIDS
1 FILE WPINDEX
L25 QUE US4423336/PN

SEA US4760278/PN

1 FILE DPCI
1 FILE IFIPAT
1 FILE INPADOC
1 FILE USPATFULL
1 FILE WPIDS
1 FILE WPINDEX
L26 QUE US4760278/PN

SEA US5048366/PN

1 FILE DPCI
1 FILE IFIPAT
1 FILE INPADOC
1 FILE USPATFULL

L27

1 FILE WPIDS
1 FILE WPINDEX
QUE US5048366/PN

SEA US5081367/PN

L28

1 FILE DPCI
1 FILE IFIPAT
1 FILE INPADOC
1 FILE USPATFULL
1 FILE WPIDS
1 FILE WPINDEX
QUE US5081367/PN

SEA US5200586/PN

L29

1 FILE DPCI
1 FILE IFIPAT
1 FILE INPADOC
1 FILE USPATFULL
1 FILE WPIDS
1 FILE WPINDEX
QUE US5200586/PN

SEA US5278369/PN

L30

1 FILE IFIPAT
1 FILE INPADOC
1 FILE USPATFULL
1 FILE WPIDS
1 FILE WPINDEX
QUE US5278369/PN

SEA BYPASS SWITCH

L31

4 FILE CAPLUS
9 FILE DPCI
235 FILE IFIPAT
57 FILE INPADOC
105 FILE JAPIO
2 FILE PAPERCHEM2
13 FILE PATOSEP
5 FILE PATOSWO
3 FILE PIRA
956 FILE USPATFULL
111 FILE WPIDS
111 FILE WPINDEX
QUE BYPASS SWITCH

SEA WELD? AND MOVABLE CONTACT# AND (FIXED OR STATIONARY) (

L32

1 FILE CAPLUS
168 FILE IFIPAT
52 FILE JAPIO
15 FILE PATOSEP
1 FILE PATOSWO
1861 FILE USPATFULL
123 FILE WPIDS
123 FILE WPINDEX

QUE WELD? AND MOVABLE CONTACT# AND (FIXED OR STATIONARY) (

SEA L31 AND L32

1 FILE IFPAT
6 FILE USPATFULL
QUE L31 AND L32

L33

TI Modular camshaft with removable cams, particularly for circuit
breakers and electrical changeover switches or the like

NCL NCLM: 074/567.000
NCLS: 074/568.000R; 123/090.340; 403/359.000

L68 ANSWER 5 OF 10 USPATFULL

PI US 4760278 880726 <--

TI Transfer switch

NCL NCLM: 307/064.000
NCLS: 200/018.000; 200/050.370

L68 ANSWER 6 OF 10 USPATFULL

PI US 4423336 831227 <--

TI Electromechanically controlled automatic transfer switch and
bypass switch assembly

NCL NCLM: 307/064.000

L68 ANSWER 7 OF 10 USPATFULL

PI US 4398097 830809 <--

TI Automatic transfer switch

NCL NCLM: 307/064.000

L68 ANSWER 8 OF 10 USPATFULL

PI US 4371820 830201 <--

TI Rotary line transfer switch

NCL NCLM: 318/468.000
NCLS: 200/501.000; 318/440.000

L68 ANSWER 9 OF 10 USPATFULL

PI US 4295054 811013 <--

TI Electric control system with rotary mechanical interlock and
timing mechanism

NCL NCLM: 307/080.000
NCLS: 200/050.340

L68 ANSWER 10 OF 10 USPATFULL

PI US 4157461 790605 <--

TI Automatic transfer switch and bypass switch arrangement

NCL NCLM: 200/018.000
NCLS: 200/050.260; 307/064.000

L66 1 US3614461/PN

L67 1 US3753069/PN

1 US4157461/PN

1 US4295054/PN

1 US4371820/PN

1 US4398097/PN

1 US4423336/PN

1 US4760278/PN

1 US5048366/PN

1 US5081367/PN

1 US5200586/PN

1 US5278369/PN

L68 10 (L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30)

=> D L66 PI, TI, NCL; D L67 PI, TI, NCL; D L68 1-10 PI, TI, NCL

L66 ANSWER 1 OF 1 USPATFULL

PI US 3614461 711019 <--

TI CIRCUIT FOR KEEPING THE FREQUENCY OF AN INVERTER SYNCHRONIZED WITH
THE FREQUENCY OF ANOTHER SOURCE

NCL NCLM: 307/064.000

NCLS: 307/066.000; 307/087.000; 363/034.000

L67 ANSWER 1 OF 1 USPATFULL

PI US 3753069 730814 <--

TI START-UP SYSTEM FOR INVERTER DRIVEN MOTOR INCLUDING INVERTER
BYPASS CIRCUITRY

NCL NCLM: 318/440.000

NCLS: 307/064.000; 318/136.000; 318/778.000; 363/049.000

L68 ANSWER 1 OF 10 USPATFULL

PI US 5278369 940111 <--

TI Electrical operating device with contact-holding slider in two
parts

NCL NCLM: 200/243.000

NCLS: 200/016.000A; 200/247.000

L68 ANSWER 2 OF 10 USPATFULL

PI US 5200586 930406 <--

TI Five gear isolating mechanism for bypass isolation switches

NCL NCLM: 200/050.320

NCLS: 200/018.000; 307/064.000

L68 ANSWER 3 OF 10 USPATFULL

PI US 5081367 920114 <--

TI Electric power system with maintenance bypass for uninterruptible
power supply using closed transition operation

NCL NCLM: 307/064.000

NCLS: 307/085.000

L68 ANSWER 4 OF 10 USPATFULL

PI US 5048366 910917 <--